Clarion Sales Corporation 661 W. Redondo Beach Blvd., Gardena, CA 90247
Phone: 1-800-GO-CLARION FAX: (310) 327-1999

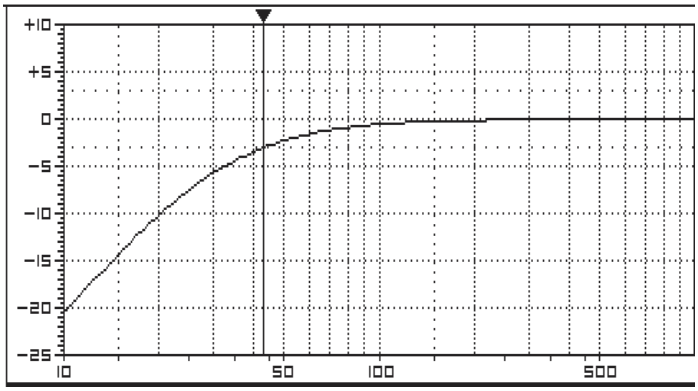
Model: XW-1500

- Polypropylene Cone
- Rubber Surround
- Dual 4 Ohm Heat Resistant Voice Coil
- Rear Vented Pole Piece
- Large Strontium Ferrite Magnet
- Rubber Magnet Cover
- For Small Sealed or Small Vented Design

Maximum Power Handling (Coils in Series) ...1200W
Continuous Power (Coils in Series) 600W
SPL (Coils in Series) .....88dB@ 1W/1M
Frequency Response ..... 20HZ~1.5KHZ
Woofer Cone Material .....Polypropylene
Woofer Magnet .....Ferrite
Woofer Basket .....Alumina
Woofer Surround .....Rubber

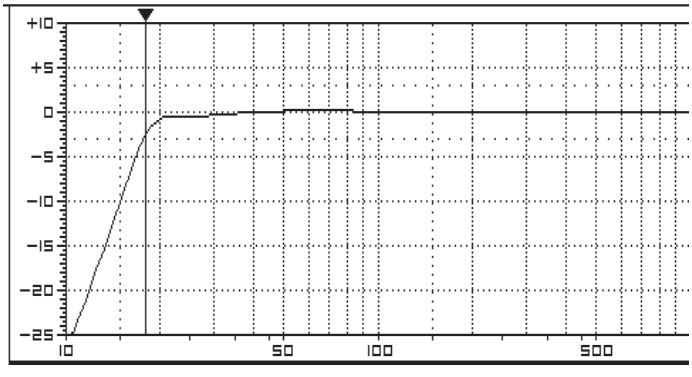
Sealed/Acoustic Suspension

OPTIMUM
Enclosure Airspace (Unfilled) = 1.81ft$_3$
Enclosure Airspace (Filled) = 1.60 ft$_3$
F_C = 31.7 Hz



Vented/Bass Reflex

MAXIMUM FLAT
Enclosure Airspace = 3.67 ft$_3$
F_b = 20 Hz
F_3 =17 Hz
Port Size =3.5" I.D. x 3.14"Length



Thiele Small Parameters

Outside Dia	15"
Mounting Hole	370mm
Mounting Depth	196mm
Sensitivity	88dB
Max. Peak Music	600W*2
Continuous Power	300W*2
Nominal Impedance	1.9 Ohm (paralleled)
Re DC Imp (± 10%)	3.7 Ohm
Le	1.36mH@1kHz
V.C. Diameter	2.5"
V.C. Length	33mm
Air Gap	8 mm
Piston Diameter	330 mm
Sd	0.0855 sqM
Vas	134.084 L (paralleled)
Fs	27.7 HZ (paralleled)
Qts	0.5434 (paralleled)
Qes	0.6186 (paralleled)
Mms	235.5258 g (paralleled)
Mmd	241.1505 g (paralleled)
Rms	9.394kgs-1 (paralleled)
BI	1.6877 TM (paralleled)
Speaker Displacement	06.87 CM$_3$(paralleled)
Xmax	12.5mm
Magnet Weight	85.5 oz